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HAROLD LEGGETT, PH.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

Certified Mail No.:

Activity No.: PER20090001
Agency Interest No. 7345

Mr. V. K. Fletcher
General Manager
Texas Eastern Transmission LP
PO Box 1642
Houston, TX 77251-1642

RE: Part 70 Operating Permit Renewal, Texas Eastern Transmission LP - St Francisville Station #617
Texas Eastern Transmission LP, St. Francisville West Feliciana Parish, Louisiana

Dear Mr. Fletcher:

This is to inform you that the permit renewal for the above referenced facility has been approved under LAC 33:III.501. The permit is both a state preconstruction and Part 70 Operating Permit. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Operation of this facility is hereby authorized under the terms and conditions of this permit. This authorization shall expire at midnight on the _____ of _____, 2014, unless a timely and complete renewal application has been submitted six months prior to expiration. Terms and conditions of this permit shall remain in effect until such time as the permitting authority takes final action on the application for permit renewal. The permit number and agency interest number cited above should be referenced in future correspondence regarding this facility.

Please be advised that pursuant to provisions of the Environmental Quality Act and the Administrative Procedure Act, the Department may initiate review of a permit during its term. However, before it takes any action to modify, suspend or revoke a permit, the Department shall, in accordance with applicable statutes and regulations, notify the permittee by mail of the facts or operational conduct that warrant the intended action and provide the permittee with the opportunity to demonstrate compliance with all lawful requirements for the retention of the effective permit.

Done this _____ day of _____, 2009.

Permit No.: 3160-00007-V2

Sincerely,

Cheryl Sonnier Nolan
Assistant Secretary

CSN:alr
c: EPA Region VI

**AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**St Francisville Station #617
Agency Interest No.: 7345
Texas Eastern Transmission LP
St. Francisville, West Feliciana Parish, Louisiana**

I. Background

Texas Eastern Transmission, LP owns and operates the St. Francisville Compressor Station, a natural gas transmission plant, located on LA Hwy 10, about 10 miles northeast of St. Francisville, Louisiana, in West Feliciana Parish. St. Francisville Compressor Station began operation in 1957, and the initial air permit, Permit No. 3160-00007-01, was issued on January 4, 1984 with a modification Permit No. 3160-00007-V0, issued October 7, 1998. The facility currently operates under Permit No. 3160-00007-V1, issued June 18, 2004 and amended on October 12, 2005.

This is the Part 70 operating permit for the facility.

II. Origin

A permit application and Emission Inventory Questionnaire were submitted by Texas Eastern Transmission LP on February 18, 2009 requesting a Part 70 operating permit renewal. Additional Information was received on July 23, 2009 and July 30, 2009.

III. Description

The St. Francisville Compressor Station employs four (4) natural gas turbine compressors to recompress and move natural gas through transmission pipelines. Line pressure must be maintained in order to ensure that natural gas moves at sufficient volumes for reliable service at all delivery points. Various support activities are performed at the St. Francisville Compressor Station to maintain proper operation of the turbines and ancillary equipment. Some of these support activities and ancillary equipment generate emissions, which are identified in this application.

Collected pipeline liquids (condensate) are stored until transported off-site by tank truck, resulting in emissions from the storage and loading. Tanks are also used to store lube oil, and wastewater. One (1) auxillary engine is maintained on-site to generate emergency power in the event of a loss of grid electrical power. There are several sources of fugitive emissions from the facility, which consist of leaks from pipeline components and area fugitive emissions from truck loading activities. Discrete blowdown events also result in VOC emissions. These releases are emitted from several vents which have been identified collectively as miscellaneous process vents (MPV) and consist of turbine case vent, suction vent, and emergency shut-down operator discharge vent. Other emission sources from the operations at the St. Francisville Compressor Station are considered to be insignificant.

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The facility does not request any modifications to their standing permits; therefore, this permit functions only as a renewal and reconciliation of current emissions.

Estimated emissions in tons per year are as follows:

<u>Pollutant</u>	<u>Before</u>	<u>After</u>	<u>Change</u>
PM ₁₀	8.55	8.55	-
SO ₂	4.40	4.40	-
NO _x	979.00	979.00	-
CO	159.48	159.48	-
VOC *	23.94	23.12	-0.82

***VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):**

<u>Pollutant</u>	<u>Before</u>	<u>After</u>	<u>Change</u>
1,1,2,2-Tetrachloroethane	-	<0.01	+<0.01
1,1,2-Trichloroethane	-	<0.01	+<0.01
1,2-Dibromoethane	-	<0.01	+<0.01
1,3-Butadiene	0.005	<0.01	-0.005
1,3-Dichloropropene	-	<0.01	+<0.01
Acetaldehyde	0.370	0.36	-0.01
Acrolein	0.063	0.04	-0.023
Benzene	0.131	0.14	+0.009
Carbon Tetrachloride	-	<0.01	+<0.01
Chlorobenzene	-	<0.01	+<0.01
Dichloromethane	-	<0.01	+<0.01
Ethylbenzene	0.292	0.28	-0.012
Formaldehyde	6.511	6.52	+0.009
Methanol	0.005	0.01	+0.005
n-Hexane	1.884	0.07	-1.814
Naphthalene	0.012	<0.01	-0.012

AIR PERMIT BRIEFING SHEET
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St Francisville Station #617
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St. Francisville, West Feliciana Parish, Louisiana

***VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):**

Pollutant	Before	After	Change
PAH	0.020	0.04	+0.02
Propylene oxide	0.264	0.28	+0.016
Styrene	-	<0.01	+<0.01
Toluene	1.194	1.20	+0.006
Vinyl Chloride	-	<0.01	+<0.01
Xylene	0.586	0.60	+0.014
Total	11.337	9.54	-1.797

Other VOC (TPY): 13.58

IV. Type of Review

This permit was reviewed for compliance with 40 CFR 70, the Louisiana Air Quality Regulations and National Emission Standards for Hazardous Air Pollutants (NESHAP). Prevention of Significant Deterioration (PSD) and New Source Performance Standards (NSPS) do not apply.

This facility is a minor source of toxic air pollutants (TAPs) pursuant to LAC 33:III.Chapter 51.

V. Credible Evidence

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.

**AIR PERMIT BRIEFING SHEET
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VI. Public Notice

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, on <date>, 200X; and in the <local paper>, <local town>, on <date>, 200X. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on <date>. The draft permit was also submitted to US EPA Region VI on <date>. All comments will be considered prior to the final permit decision.

VII. Effects on Ambient Air

Emissions associated with the proposed facility renewal were reviewed by the Air Quality Assessment Division to ensure compliance with the NAAQS and AAS. LDEQ did not require the applicant to model emissions.

VIII. General Condition XVII Activities

Work Activity	Emission Rates - tons					
	PM ₁₀	SO ₂	NO _X	CO	VOC	n-Hexane
417-V-1TCV – Turbine Gas Vent					4.51	0.74
417-V-2BR Blowdown Receiver					4.51	0.74
417-V-3STV – Start Turbine Vent					4.55	0.74
417-V-4S – ESD Operator – Suction					0.17	0.03
417-V-4D – ESD Operator - Discharge					0.02	<0.01

IX. Insignificant Activities

ID No.:	Description	Citation
T-2	Lube Oil Tank 3000 gal	LAC 33:III.501.B.5.A.3
T-3	Lube Oil Tank (portable) 550 gal	LAC 33:III.501.B.5.A.3
T-4	Lube Oil Tank (portable) 550 gal	LAC 33:III.501.B.5.A.3
T-6	Diffuser Seperator Pipeline Liquids	LAC 33:III.501.B.5.D
T-7	Sep No. 1 Pipeline Liquids	LAC 33:III.501.B.5.D
T-8	Sep No. 2 Pipeline Liquids	LAC 33:III.501.B.5.D

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

St Francisville Station #617
Agency Interest No.: 7345
Texas Eastern Transmission LP
St. Francisville West Feliciana Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III.Chapter														
		5▲	9	11	13	15	2103	2107	2111	2113	22	29*	51*	56	59*	
UNF0001	Entire Facility	1	1	1	1	1					1		2	1	1	3
EQT0001	E-1 - General Electric Gas Turbine, 41701			1	1	2										
EQT0002	E-2 - General Electric Gas Turbine, 41702			1	1	2										2
EQT0003	E-3 - General Electric Gas Turbine, 41703			1	1	2										2
EQT0004	E-4 - General Electric Gas Turbine, 41704			1	1	2										2
EQT0005	E-5 - Internal Combustion Engine-Exhaust Stack(Leroi L-3460 Emergency Generator), 41705			1	1	2										
EQT0006	T-1 - Storage Tank, Pipeline Liquids															3
EQT0007	T-5 - Storage Tank, Oily Wastewater															3
EQT0008	T-9 - Storage Tank, Pipeline Liquids															3
EQT0010	TLOAD - Tank Truck Loading-Pipeline Liquids and Oily Wastewater															3
FUG0001	FG-1 - Fugitive Emissions, Pipeline Components															1

* The regulations indicated above are State Only regulations.

▲ All LAC 33:III Chapter 5 citations are federally enforceable including LAC 33:III.501.C.6 citations, except when the requirement found in the "Specific Requirements" report specifically states that the regulation is State Only.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

St Francisville Station #617
Agency Interest No.: 7345
Texas Eastern Transmission LP
St. Francisville West Feliciana Parish, Louisiana

KEY TO MATRIX

- 1 -The regulations have applicable requirements that apply to this particular emission source.
-The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
 - 2 -The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
 - 3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.
- Blank – The regulations clearly do not apply to this type of emission source.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

St Francisville Station #617
 Agency Interest No.: 7345
 Texas Eastern Transmission LP
 St. Francisville West Feliciana Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	40 CFR 60 NSPS				40 CFR 61				40 CFR 63 NESHAP				40 CFR		
		A	Ka	Kb	GG	KKK	A	J	M	A	HH	SS	VV	HHH	64	68
UNF0001	Entire Facility									1					3	
EQT0001	E-1 - General Electric Gas Turbine, 41701						2		3							
EQT0002	E-2 - General Electric Gas Turbine, 41702						2		3							
EQT0003	E-3 - General Electric Gas Turbine, 41703						2		3							
EQT0004	E-4 - General Electric Gas Turbine, 41704						2		3							
EQT0005	E-5 - Internal Combustion Engine-Exhaust Stack(Leroy L-3460 Emergency Generator), 41705						2		3							
EQT0006	T-1 - Storage Tank, Pipeline Liquids						2		2							
EQT0007	T-5 - Storage Tank, Oily Wastewater						2		2							
EQT0008	T-9 - Storage Tank, Pipeline Liquids						2		2							
EQT0010	TLOAD - Tank Truck Loading-Pipeline Liquids and Oily Wastewater															
FUG0001	FG-1 - Fugitive Emissions, Pipeline Components															

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- 1 -The regulations have applicable requirements that apply to this particular emission source.
 - The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
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- 3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
EQT0001 – E-1	NSPS Subpart GG – Standards of Performance for Stationary Turbines [40 CFR 60.330(b)]	EXEMPT – No Construction or modification since 10/3/1977.
EQT0002 – E-2	NSPS Subpart KKK - Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants [40 CFR 60.630(b)]	EXEMPT – No Construction or modification since 1/20/1984
EQT0003 – E-3	Emission Standards for Nitrogen Oxides [LAC 33.III.2201.E.2]	EXEMPT – Trading Plan is established as an alternate means of compliance with emission requirements of Subsection D.
EQT0004 – E-4	Emission Standards for Particulate Matter – Fuel Burning Equipment [LAC 33.III.1313.B]	DOES NOT APPLY – Does not meet the definition of affected fuel burning installations.
EQT0001 – E-1	Emission Standards for Sulfur Dioxide [LAC 33.III.Chapter 15]	EXEMPT – Emission source emits less than 250 tons per year.
EQT0002 – E-2		Continuous emission monitoring not required for sources emitting less than 100 tons per year SO ₂ .
EQT0003 – E-3		EXEMPT – Identified toxic air pollutants result from the emission of natural gas, as a Group I virgin fossil fuel, and are thereby exempt.
EQT0004 – E-4		DOES NOT APPLY – Tanks are <40,000 gal and <40 cubic meters
EQT0005 – E-5	Comprehensive Toxic Air Pollutant Emission Control Program [LAC 33.III.S105.B.3]	
EQT0006 – T-1	NSPS Subpart K, Ka, Kb – Standards of Performance for Storage Vessels for Petroleum Products [40 CFR 60.110(a); 40 CFR 60.110b(a)]	
EQT0007 – T-5		
EQT0008 – T-9		

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

St Francisville Station #617
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St. Francisville West Feliciana Parish, Louisiana

XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
EQT0006 – T-1	Storage of Volatile Organic Compounds [LAC 33:III.2103.G.1]	EXEMPT – Tank used to store condensate and is not subject to NSPS.
EQT0007 – T-5		
EQT0008 – T-9		
EQT0006 – T-1	Comprehensive Toxic Air Pollution Emission Control Program [LAC 33:III.5105.B.3]	EXEMPT – Identified toxic air pollutants result in less than 10 tons of emissions, and are thereby exempt.
EQT0007 – T-5		
EQT0008 – T-9		
EQT0010 - TLLOAD	Volatile Organic Compounds – Loading [LAC 33:III.2107.A.1.a]	Throughput does not exceed 20,000 or 40,000 gallons per day
EQT0010 - TLLOAD		
UNF0001 – Entire Facility	Odor Regulations [LAC 33:III.2201.E.2]	EXEMPT – Odorant in natural gas used for safety purposes.
UNF0001 – Entire Facility		
	Chemical Accident Prevention and Minimization of Consequences [LAC 33:III.Chapter 59] & [40 CFR 68]	DOES NOT APPLY – A Stationary Source subject to Part 68 does not include transportation subject to DOT oversight or regulation under. The St. Francisville station is regulated by DOT.

The above table provides explanation for both the exemption status or non-applicability of a source cited by 1, 2 or 3 in the matrix presented in Section X (Table 1) of this permit.

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 7345 - Texas Eastern Transmission LP - St Francisville Station #617
 Activity Number: PER2009001
 Permit Number: 3160-00007-V2
 Air - Title V Regular Permit Renewal

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
Entire Facility															
EQT 0001	8.73	11.18	38.25	55.65	71.25	243.76	0.49	0.62	2.13	0.25	0.32	1.10	1.09	1.40	4.79
EQT 0002	8.73	11.18	38.25	55.65	71.25	243.76	0.49	0.62	2.13	0.25	0.32	1.10	1.09	1.40	4.79
EQT 0003	8.73	11.18	38.25	55.65	71.25	243.76	0.49	0.62	2.13	0.25	0.32	1.10	1.09	1.40	4.79
EQT 0004	8.73	11.18	38.25	55.65	71.25	243.76	0.49	0.62	2.13	0.25	0.32	1.10	1.09	1.40	4.79
EQT 0005	14.80	17.76	64.48	9.03	10.84	3.96	0.08	0.09	0.03	<0.01	<0.01	0.23	0.28	0.10	4.79
EQT 0006												0.52	143.36	2.27	
EQT 0007												<0.01	0.33	<0.01	
EQT 0008												0.27	28.77	1.18	
EQT 0010												0.03	100.70	0.14	
FUG 0001												0.06	0.06	0.27	

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 7345 - Texas Eastern Transmission LP - St Francisville Station #617

Activity Number: PER20090001

Permit Number: 3160-00007-V2

Air - Title V Regular Permit Renewal

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0001 E-1	1,3-Butadiene	<0.01	<0.01	<0.01
	Acetaldehyde	0.02	0.03	0.09
	Acrolein	<0.01	<0.01	0.01
	Benzene	.01	0.01	0.03
	Ethyl benzene	0.02	0.02	0.07
	Formaldehyde	0.37	0.47	1.62
	Naphthalene	<0.01	<0.01	<0.01
	Polynuclear Aromatic Hydrocarbons	<0.01	<0.01	0.01
	Propylene oxide	0.02	0.02	0.07
	Toluene	0.07	0.09	0.30
EQT 0002 E-2	Xylene (mixed isomers)	0.03	0.04	0.15
	1,3-Butadiene	<0.01	<0.01	<0.01
	Acetaldehyde	0.02	0.03	0.09
	Acrolein	<0.01	<0.01	0.01
	Benzene	0.01	0.01	0.03
	Ethyl benzene	0.02	0.02	0.07
	Formaldehyde	0.37	0.47	1.62
	Naphthalene	<0.01	<0.01	<0.01
	Polynuclear Aromatic Hydrocarbons	<0.01	<0.01	0.01
	Propylene oxide	0.02	0.02	0.07
EQT 0003 E-3	Toluene	0.07	0.09	0.30
	Xylene (mixed isomers)	0.03	0.04	0.15
	1,3-Butadiene	<0.01	<0.01	<0.01
	Acetaldehyde	0.02	0.03	0.09
	Acrolein	<0.01	<0.01	0.01
	Benzene	0.01	0.01	0.03
	Ethyl benzene	0.02	0.02	0.07
	Formaldehyde	0.37	0.47	1.62
	Naphthalene	<0.01	<0.01	<0.01
	Polynuclear Aromatic Hydrocarbons	<0.01	<0.01	0.01
	Propylene oxide	0.02	0.02	0.07
	Toluene	0.07	0.09	0.30
	Xylene (mixed isomers)	0.03	0.04	0.15

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 7345 - Texas Eastern Transmission LP - St Francisville Station #617

Activity Number: PER20090001

Permit Number: 3160-00007-V2

Air - Title V Regular Permit Renewal

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0004 E-4	1,3-Butadiene	<0.01	<0.01	<0.01
	Acetaldehyde	0.02	0.03	0.09
	Acrolein	<0.01	<0.01	0.01
	Benzene	0.01	0.01	0.03
	Ethyl benzene	0.02	0.02	0.07
	Formaldehyde	0.37	0.47	1.62
	Naphthalene	<0.01	<0.01	<0.01
	Polynuclear Aromatic Hydrocarbons	<0.01	<0.01	0.01
	Propylene oxide	0.02	0.02	0.07
	Toluene	0.07	0.09	0.30
EQT 0005 E-5	Xylene (mixed isomers)	0.03	0.04	0.15
	1,1,2,2-Tetrachloroethane	<0.01	<0.01	<0.01
	1,1,2-Trichloroethane	<0.01	<0.01	<0.01
	1,2-Dibromoethane	<0.01	<0.01	<0.01
	1,3-Butadiene	<0.01	<0.01	<0.01
	1,3-Dichloropropene	<0.01	<0.01	<0.01
	Acetaldehyde	0.01	0.01	<0.01
	Acrolein	0.01	0.01	<0.01
	Benzene	0.01	0.01	<0.01
	Carbon tetrachloride	<0.01	<0.01	<0.01
	Chlorobenzene	<0.01	<0.01	<0.01
	Chloroform	<0.01	<0.01	<0.01
	Dichloromethane	<0.01	<0.01	<0.01
	Ethyl benzene	<0.01	<0.01	<0.01
	Formaldehyde	0.08	0.10	0.04
	Methanol	0.01	0.02	0.01
	Naphthalene	<0.01	<0.01	<0.01
	Polynuclear Aromatic Hydrocarbons	<0.01	<0.01	<0.01
	Styrene	<0.01	<0.01	<0.01
	Toluene	<0.01	<0.01	<0.01
	Vinyl chloride	<0.01	<0.01	<0.01
	Xylene (mixed isomers)	<0.01	<0.01	<0.01
EQT 0006 T-1	Benzene	<0.01	0.76	0.01

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 7345 - Texas Eastern Transmission LP - St Francisville Station #617

Activity Number: PER20090001

Permit Number: 3160-00007-V2

Air - Title V Regular Permit Renewal

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0006 T-1	Toluene	<0.01	0.31	<0.01
	Xylene (mixed isomers)	<0.01	0.08	<0.01
	n-Hexane	<0.01	1.57	0.02
EQT 0008 T-9	Benzene	<0.01	0.14	0.01
	Toluene	<0.01	0.06	<0.01
	Xylene (mixed isomers)	<0.01	0.01	<0.01
	n-Hexane	<0.01	0.29	0.01
EQT 0010 TLOAD	Benzene	<0.01	0.49	<0.01
	Toluene	<0.01	0.20	<0.01
	Xylene (mixed isomers)	<0.01	0.05	<0.01
	n-Hexane	<0.01	1.01	<0.01
FUG 0001 FG-1	n-Hexane	0.01	0.01	0.04
UNF 0001 Entire Facility	1,1,2,2-Tetrachloroethane			<0.01
	1,1,2-Trichloroethane			<0.01
	1,2-Dibromoethane			<0.01
	1,3-Butadiene			<0.01
	1,3-Dichloropropene			<0.01
	Acetaldehyde			0.36
	Acrolein			0.04
	Benzene			0.14
	Carbon tetrachloride			<0.01
	Chlorobenzene			<0.01
	Chloroform			<0.01
	Dichloromethane			<0.01
	Ethyl benzene			0.28
	Formaldehyde			6.52
	Methanol			0.01
	Naphthalene			<0.01
	Polynuclear Aromatic Hydrocarbons			0.04
	Propylene oxide			0.28
	Styrene			<0.01
	Toluene			1.20
	Vinyl chloride			<0.01

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 7345 - Texas Eastern Transmission LP - St Francisville Station #617
Activity Number: PER20090001
Permit Number: 3160-00007-V2
Air - Title V Regular Permit Renewal

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
UNF 0001 Entire Facility	Xylene (mixed isomers)			0.60
	n-Hexane			0.07

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote. Emission rates attributed to the UNF reflect the sum of the TAP/HAP limits of the individual emission points (or caps) under this permit, but do not constitute an emission cap.

SPECIFIC REQUIREMENTS**AI ID: 7345 - Texas Eastern Transmission LP - St Francisville Station #617**

Activity Number: PER20090001
Permit Number: 3160-00007-V2
Air - Title V Regular Permit Renewal

EQT 0001 E-1 - General Electric Gas Turbine, 41701

1 [LAC 33:III.1101.B]

Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).

2 [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: None specified
 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).

3 [LAC 33:III.2201.H.3.b.vi]

Which Months: All Year Statistical Basis: Six-minute average

Conduct a performance/emissions test for NOX and CO once every three years during the ozone season. The stack test's purpose is to demonstrate compliance with the emission limits of this permit and LAC 33.III.2201 Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 20 - Determination of Nitrogen Oxides, Sulfur Dioxide, and Diluents Emissions from Stationary Gas Turbines and Method 10 - Determination of Carbon Dioxide Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment, Environmental Technology Division, Engineering Services. As required by LAC 33.III.913, provide necessary sampling ports in stacks or ducts and such other -safe and proper sampling and testing facilities for proper determination of the emission limits. If the affected unit does not operate during the ozone season, the Department shall be notified before September 30 and testing will be performed as soon as the unit can be operated at the maximum rated capacity, or as near thereto as practicable. [LAC 33.III.2201.H.3.b]

Submit notification: Due at least 30 days prior to any LDEQ required performance/emissions test to the Office of Environmental Assessment, to provide the opportunity to conduct a pretest meeting and observe the emission testing.

Conduct a performance/emissions test: Due within 180 days after initial startup (or restart-up after modification), or within 60 days after achieving normal production rate or end of the shutdown period, whichever is earliest. The stack test's purpose is to demonstrate compliance with the emission limits of this permit and therefore must be conducted at greater than 80% of maximum permitted capacity. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources or Method 20 - Determination of Nitrogen Oxides, Sulfur Dioxide and Oxygen emissions from Stationary Gas Turbines, and Method 10 - Determination of Carbon Monoxide Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment. As required by LAC 33.III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.

Submit report: Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment. The test results summary shall include any necessary conversion into the units of any applicable Standard. (lbs/MMBtu, gr/dscf, lbs SO₂ / ton 100% H₂SO₄, Etc.) Plant and in house laboratory data to support production values shall be included. (Example: how many tons of 100% equivalent H₂SO₄ was being produced) Units tested at less than 95% of permitted maximum capacity shall provide documentation to support compliance at 100% of the permitted maximum capacity.

EQT 0002 E-2 - General Electric Gas Turbine, 41702

SPECIFIC REQUIREMENTS**AI ID: 7345 - Texas Eastern Transmission LP - St Francisville Station #617****Activity Number: PER20090001****Permit Number: 3160-00007-V2****Air - Title V Regular Permit Renewal****EQT 0002 E-2 - General Electric Gas Turbine, 41702**

7 [LAC 33:III.1101.B]

Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).

8 [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: None specified
Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).

9 [LAC 33:III.2201.H.3.b.vi]

Which Months: All Year Statistical Basis: Six-minute average

Conduct a performance/emissions test for NOX and CO once every three years during the ozone season. The stack test's purpose is to demonstrate compliance with the emission limits of this permit and LAC 33:III.2201. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 20 - Determination of Nitrogen Oxides, Sulfur Dioxide, and Diluents Emissions from Stationary Gas Turbines and Method 10 - Determination of Carbon Dioxide Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment, Environmental Technology Division, Engineering Services. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits. If the affected unit does not operate during the ozone season, the Department shall be notified before September 30 and testing will be performed as soon as the unit can be operated at the maximum rated capacity, or as near thereto as practicable. [LAC 33:III.2201.H.3.b]

Submit report. Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment. The test results summary shall include any necessary conversion into the units of any applicable Standard. (lbs/MMBtu, gr/dscf, lbs SO₂ / ton H₂SO₄, Etc.) Plan and in house laboratory data to support production values shall be included. (Example: how many tons of 100% equivalent H₂SO₄ was being produced). Units tested at less than 95% of permitted maximum capacity shall provide documentation to support compliance at 100% of the permitted maximum capacity.

Conduct a performance/emissions test. Due within 180 days after initial startup (or restart-up after modification), or within 60 days after achieving normal production rate or end of the shutdown period, whichever is earliest. The stack test's purpose is to demonstrate compliance with the emission limits of this permit and therefore must be conducted at greater than 80% of maximum permitted capacity. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources or Method 20 - Determination of Nitrogen Oxides, Sulfur Dioxide and Oxygen emissions from Stationary Gas Turbines, and Method 10 - Determination of Carbon Monoxide Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.

Submit notification: Due at least 30 days prior to any LDEQ required performance/emissions test to the Office of Environmental Assessment, to provide the opportunity to conduct a pretest meeting and observe the emission testing.

EQT 0003 E-3 - General Electric Gas Turbine, 41703

SPECIFIC REQUIREMENTS

AI ID: 7345 - Texas Eastern Transmission LP - St Francisville Station #617
 Activity Number: PER20090001
 Permit Number: 3160-00007-V2
 Air - Title V Regular Permit Renewal

EQT 0003 E-3 - General Electric Gas Turbine, 41703

- 13 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified
- 14 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: Six-minute average

15 [LAC 33:III.2201.H.3.b.vi] Conduct a performance/emissions test for NOX and CO once every three years during the ozone season. The stack test's purpose is to demonstrate compliance with the emission limits of his permit and LAC 33:III.2201. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 20 - Determination of Nitrogen Oxides, Sulfur Dioxide, and Diluents, Emissions from Stationary Gas Turbines and Method 10 - Determination of Carbon Dioxide Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment, Environmental Technology Division, Engineering Services. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other -safe and proper sampling and testing facilities for proper determination of the emission limits. If the affected unit does not operate during the ozone season, the Department shall be notified before September 30 and testing will be performed as soon as the unit can be operated at the maximum rated capacity, or as near thereto as practicable. [LAC 33:III.2201.H.3.b]

16 [LAC 33:III.507.H.1.a] Submit report: Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment. The test results summary shall include any necessary conversion into the units of any applicable Standard. (lbs/MMBtu, gr/dscf, lbs SO2 / ton 100% H2SO4, Etc.) Plant and in house laboratory data to support production values shall be included. (Example: how many tons of 100% equivalent H2SO4 was being produced) Units tested at less than 95% of permitted maximum capacity shall provide documentation to support compliance at 100% of the permitted maximum capacity.

17 [LAC 33:III.507.H.1.a] Submit notification: Due at least 30 days prior to any LDEQ required performance/emissions test to the Office of Environmental Assessment, to provide the opportunity to conduct a pretest meeting and observe the emission testing.

18 [LAC 33:III.507.H.1.a] Conduct a performance/emissions test: Due within 180 days after initial startup (or restart-up after modification), or within 60 days after achieving normal production rate or end of the shutdown period, whichever is earliest. The stack test's purpose is to demonstrate compliance with the emission limits of this permit and therefore must be conducted at greater than 80% of maximum permitted capacity. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources or Method 20 - Determination of Nitrogen Oxides, Sulfur Dioxide and Oxygen emissions from Stationary Gas Turbines, and Method 10 - Determination of Carbon Monoxide Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.

EQT 0004 E-4 - General Electric Gas Turbine, 41704

SPECIFIC REQUIREMENTS

AI ID: 7345 - Texas Eastern Transmission LP - St Francisville Station #617

Activity Number: PER20090001

Permit Number: 3160-00007-Y2

Air - Title V Regular Permit Renewal

EQT 0004 E-4 - General Electric Gas Turbine, 41704

- 19 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: None specified
Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel!).
Which Months: All Year Statistical Basis: Six-minute average
- Conduct a performance/emissions test for NOX and CO once every three years during the ozone season. The stack test's purpose is to demonstrate compliance with the emission limits of this permit and LAC 33:III.2201 Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 20 - Determination of Nitrogen Oxides, Sulfur Dioxide, and Diluents Emissions from Stationary Gas Turbines and Method 10 - Determination of Carbon Dioxide Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment, Environmental Technology Division, Engineering Services. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits. If the affected unit does not operate during the ozone season, the Department shall be notified before September 30 and testing will be performed as soon as the unit can be operated at the maximum rated capacity, or as near thereto as practicable. [LAC 33:III.2201.H.3.b]
- Conduct a performance/emissions test: Due within 180 days after initial startup (or restart-up after modification), or within 60 days after achieving normal production rate or end of the shutdown period, whichever is earliest. The stack test's purpose is to demonstrate compliance with the emission limits of this permit and therefore must be conducted at greater than 80% of maximum permitted capacity. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources or Method 20 - Determination of Nitrogen Oxides, Sulfur Dioxide and Oxygen emissions from Stationary Gas Turbines, and Method 10 - Determination of Carbon Monoxide Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
Submit notification: Due at least 30 days prior to any LDEQ required performance/emissions test to the Office of Environmental Assessment, to provide the opportunity to conduct a pretest meeting and observe the emission testing.
- Submit report: Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment. The test results summary shall include any necessary conversion into the units of any applicable Standard. (lbs/MMBtu, gr/dscf, lbs SO2 / ton 100% H2SO4, Etc.) Plant and in house laboratory data to support production values shall be included. (Example: how many tons of 100% equivalent H2SO4 was being produced) Units tested at less than 95% of permitted maximum capacity shall provide documentation to support compliance at 100% of the permitted maximum capacity.
- 20 [LAC 33:III.131.C]
- 21 [LAC 33:III.2201.H.3.b.vi]
- 22 [LAC 33:III.507.H.1.a]
- 23 [LAC 33:III.507.H.1.a]
- 24 [LAC 33:III.507.H.1.a]

EQT 0005 E-5 - Internal Combustion Engine-Exhaust Stack(Leroi L-3460 Emergency Generator), 41705

SPECIFIC REQUIREMENTS

AI ID: 7345 - Texas Eastern Transmission LP - St Francisville Station #617

Activity Number: PER20090001

Permit Number: 3160-00007-V2

Air - Title V Regular Permit Renewal

EQT 0005 E-5 - Internal Combustion Engine-Exhaust Stack(Leroi L-3460 Emergency Generator), 41705

25 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).

26 [LAC 33:III.1311.C] Which Months: All Year Statistical Basis: None specified
Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: Six-minute average

EQT 0010 LOAD - Tank Truck Loading-Pipeline Liquids and Oily Wastewater

27 [LAC 33:III.501.C.6] Throughput <= 33,600 gallons/yr of pipeline liquids and <=8.44 MM gallons/yr of oily wastewater. Compliance shall be based on the annual pipeline liquids and oily wastewater throughput. Records of throughput shall be maintained for five years.
Which Months: All Year Statistical Basis: Annual maximum

FUG 0001 FG-1 - Fugitive Emissions, Pipeline Components

28 [LAC 33:III.2111] Equip all rotary pumps and compressors handling volatile organic compounds having a true vapor pressure of 1.5 psia or greater at handling conditions with mechanical seals or other equivalent equipment.

UNF 0001 Entire Facility - Entire Facility

29 [40 CFR 61.145(b)(1)] Provide DEQ with written notice of intention to demolish or renovate prior to performing activities to which 40 CFR 61 Subpart M applies. Delivery of the notice by U.S. Postal Service, commercial delivery service, or hand delivery is acceptable. Subpart M. [40 CFR 61.145(b)(1)]
Do not install or reinstall on a facility component any insulating materials that contain commercial asbestos if the materials are either molded and friable or wet-applied and friable after drying. Subpart M.
All affected facilities shall comply with all applicable provisions in 40 CFR 61 Subpart A.
31 [40 CFR 61.] Submit Title V permit application for renewal: Due 6 months before permit expiration date. [40 CFR 70.5(a)(1)(iii)]
32 [40 CFR 70.5(a)(1)(iii)]
33 [40 CFR 70.6(a)(3)(iii)(A)] Submit Title V monitoring results report: Due semiannually, by March 31st and September 30th for the preceding periods encompassing July through December and January through June, respectively. Submit reports to the Office of Environmental Compliance, Surveillance Division. Certify reports by a responsible company official. Clearly identify all instances of deviations from permitted monitoring requirements. For previously reported deviations, in lieu of attaching the individual deviation reports, clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. [40 CFR 70.6(a)(3)(iii)(A)]

SPECIFIC REQUIREMENTS

AI ID: 7345 - Texas Eastern Transmission LP - St Francisville Station #617
 Activity Number: PER20090001
 Permit Number: 3160-00007-V2
 Air - Title V Regular Permit Renewal

UNF 0001 Entire Facility - Entire Facility

- 34 [40 CFR 70.6(a)(3)(iii)(B)] Submit Title V excess emissions report. Due quarterly, by June 30, September 30, December 31, March 31. Submit reports of all permit deviations to the Office of Environmental Compliance, Surveillance Division. Certify all reports by a responsible official in accordance with 40 CFR 70.5(d). The reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by 40 CFR 70.6(a)(3)(iii)(A) as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. Unless required by an applicable reporting requirement, a written report is not required during periods in which there is no deviation. [40 CFR 70.6(a)(3)(iii)(B)]
- 35 [40 CFR 70.6(c)(5)(iv)] Submit Title V compliance certification. Due annually, by the 31st of March. Submit to the Office of Environmental Compliance, Surveillance Division. [40 CFR 70.6(c)(5)(iv)]
- 36 [LAC 33:III.1(03)] Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.1(1) or intensify an existing traffic hazard condition are prohibited.
- 37 [LAC 33:III.1303.B] Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited.
- 38 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2(13.A.1-5).
- Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance.
- Do not construct or modify any stationary source subject to any standard set forth in LAC 33:III.Chapter 51.Subchapter A without first obtaining written authorization from DEQ in accordance with LAC 33:III.Chapter 51.Subchapter A, after the effective date of the standard.
- Do not cause a violation of any ambient air standard listed in LAC 33:III.Table 51.2, unless operating in accordance with LAC 33:III.5109.B.
- Do not build, erect, install, or use any article, machine, equipment, process, or method, the use of which conceals an emission that would otherwise constitute a violation of an applicable standard.
- Do not fail to keep records, notify, report or revise reports as required under LAC 33:III.Chapter 51.Subchapter A.
- Include a certification statement with the annual emission report and revisions to any emission report that attests that the information contained in the emission report is true, accurate, and complete, and that is signed by a responsible official, as defined in LAC 33:III.502. Include the full name of the responsible official, title, signature, date of signature and phone number of the responsible official.
- Submit Annual Emissions Report: Due annually, by the 31st of March unless otherwise directed by DEQ, to the Office of Environmental Assessment in a format specified by DEQ. Identify the quantity of emissions in the previous calendar year for any toxic air pollutant listed in Table 51.1 or Table 51.3.
- Submit notification: Due to the Department of Public Safety 24-hour Louisiana Emergency Hazardous Materials Hotline at (225) 925-6595 immediately, but in no case later than 1 hour, after any discharge of a toxic air pollutant into the atmosphere that results or threatens to result in an emergency condition (a condition which could reasonably be expected to endanger the health and safety of the public, cause significant adverse impact to the land, water or air environment, or cause severe damage to property).

SPECIFIC REQUIREMENTS

AI ID: 7345 - Texas Eastern Transmission LP - St Francisville Station #617

Activity Number: PER20090001

Permit Number: 3160-00007-V2

Air - Title V Regular Permit Renewal

UNF 0001 Entire Facility - Entire Facility

- 48 [LAC 33:III.5107.B.2] Submit notification: Due to SPOC, except as provided in LAC 33:III.5107.B.6, no later than 24 hours after the beginning of any unauthorized discharge into the atmosphere of a toxic air pollutant as a result of bypassing an emission control device, when the emission control bypass was not the result of an upset, and the quantity of the unauthorized bypass is greater than or equal to the lower of the Minimum Emission Rate (MER) in LAC 33:III.5112, Table 51.1, or a reportable quantity (RQ) in LAC 33:III.3931, or the quantity of the unauthorized bypass is greater than one pound and there is no MER or RQ for the substance in question. Submit notification in the manner provided in LAC 33:III.3923.
- 49 [LAC 33:III.5107.B.3] Submit notification: Due to SPOC, except as provided in LAC 33:III.5107.B.6, immediately, but in no case later than 24 hours after any unauthorized discharge of a toxic air pollutant into the atmosphere that does not cause an emergency condition, the rate or quantity of which is in excess of that allowed by permit, compliance schedule, or variance, or for upset events that exceed the reportable quantity in LAC 33:III.3931.
- 50 [LAC 33:III.5107.B.4] Submit notification in the manner provided in LAC 33:III.3923.
- 51 [LAC 33:III.5107.B.5] Submit written report: Due by certified mail to SPOC within seven calendar days of learning of any such discharge or equipment bypass as referred to in LAC 33:III.5107.B.1 through B.3. Include the information specified in LAC 33:III.5107.B.4. a.i through B.4.a.vii.
- Report all discharges to the atmosphere of a toxic air pollutant from a safety relief device, a line or vessel rupture, a sudden equipment failure, or a bypass of an emission control device, regardless of quantity, IF THEY CAN BE MEASURED AND CAN BE RELIABLY QUANTIFIED USING GOOD ENGINEERING PRACTICES, to DEQ along with the annual emissions report and where otherwise specified. Include the identity of the source, the date and time of the discharge, and the approximate total loss during the discharge.
- 52 [LAC 33:III.5113.A.1] Submit notification in writing: Due to SPOC not more than 60 days prior to initial start-up. Submit the anticipated date of the initial start-up.
- 53 [LAC 33:III.5113.A.2] Submit notification in writing: Due to SPOC within 10 working days after the actual date of initial start-up of the source. Submit the actual date of initial start-up of the source.
- 54 [LAC 33:III.5151.F.1.f] An individual or company contracted to perform a demolition or renovation activity which disturbs RACM must be recognized by the Licensing Board for Contractors to perform asbestos abatement, and shall meet the requirements of LAC 33:III.5151.F.2 and F.3 for each demolition or renovation activity.
- 55 [LAC 33:III.533] Comply with the Part 70 General Conditions as set forth in LAC 33:III.535 and the Louisiana General Conditions as set forth in LAC 33:III.537. [LAC 33:III.535, LAC 33:III.537]
- 56 [LAC 33:III.5611.A] Submit standby plan for the reduction or elimination of emissions during an Air Pollution Alert, Air Pollution Warning, or Air Pollution Emergency: Due within 30 days after requested by the administrative authority.
- 57 [LAC 33:III.5611.B] During an Air Pollution Alert, Air Pollution Warning or Air Pollution Emergency, make the standby plan available on the premises to any person authorized by the department to enforce these regulations.
- 58 [LAC 33:III.919.D] Submit Emission Inventory (EI)/Annual Emissions Statement: Due annually, by the 31st of March for the period January 1 to December 31 of the previous year unless otherwise directed. Submit emission inventory data in the format specified by the Office of Environmental Assessment. Include all data applicable to the emissions source(s), as specified in LAC 33:III.919.A-D.

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 165286 - Louisiana Sugar Refining LLC - Louisiana Sugar Refining (Gramercy)
 Activity Number: PER2009001
 Permit Number: 2560-00284-V0
 Air - Title V Regular Permit Initial

Subject Item	Avg lb/hr	Max lb/hr	NOx		PM10		SO2		VOC	
			Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr
Louisiana Sugar Refinery										
EQT 0001						2.06	2.47	9.03		
EQT 0002									4.13	4.95
EQT 0003						0.59	0.71	2.58		18.07
EQT 0004						6.40	7.68	28.03		
EQT 0005						6.40	7.68	28.03		
EQT 0006						3.87	4.64	16.94		
EQT 0007						0.59	0.71	2.58		
EQT 0008						0.59	0.71	2.58		
EQT 0009						0.72	0.87	3.17		
EQT 0010						0.59	0.71	2.58		
EQT 0011						0.03	0.04	0.13		
EQT 0012						0.59	0.71	2.58		
EQT 0013						0.13	0.15	0.55		
EQT 0014						0.17	0.20	0.74		
EQT 0015						0.17	0.20	0.74		
EQT 0016						0.59	0.71	2.58		
EQT 0017						0.02	0.02	0.07		
EQT 0018						0.02	0.02	0.07		
EQT 0019						0.02	0.02	0.07		
EQT 0020						0.02	0.02	0.07		
EQT 0021						0.08	0.10	0.37		
EQT 0023	4.35	5.22	0.22	7.83	9.40	0.39	0.22	0.27	0.01	1.55
									1.86	0.08
									0.12	0.15
									0.01	0.01

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

General Information

AI ID: 7345 Texas Eastern Transmission LP - St Francisville Station #617
Activity Number: PER20090001
Permit Number: 3160-00007-V2
Air - Title V Regular Permit Renewal

Also Known As:	ID	Name	User Group	Start Date
	3160-00007	Texas Eastern Transmission LP	Air Permitting	04-15-2001
	72-0378240	Texas Eastern Transmission LP - St Francisville Station	CDS Number	08-05-2002
	3160-00004	Federal Tax ID	Federal Tax ID	11-21-1999
LAD98191597		Texas Eastern Transmission LP - St Francisville Station	Historic Emission Inventory System (EIS) ID	03-03-2004
WP3955		Texas Eastern Transmission LP - St Francisville Station	Inactive & Abandoned Sites	05-27-1993
12107		WPC State Permit Number	LWDPS Permit #	06-25-2003
9515		Texas Eastern Gas Pipeline	TEMPO Merge	11-01-2001
63009383		Texas Eastern Transmission	TEMPO Merge	11-01-2001
		Texas Eastern Transmission - St Francisville Station	UST FID #	09-10-1999
Physical Location:				
		17238 Hwy 10, 8 Mi E of St. Francisville, LA		
Mailing Address:				
		PO Box 1642 Houston, TX 772511642		
Location of Front Gate:				
		30.836111 latitude, -91.2525 longitude, Coordinate Method: Lat/Long. - DMS, Coordinate Datum: NAD83		
Related People:	Name	Mailing Address	Phone (Type)	Relationship
	Christopher Ditzel	PO Box 1642 Houston, TX 772511642	7139898331 (WP)	Responsible Official for
	V Kenney Fletcher	PO Box 1642 Houston, TX 772511642	7136274475 (WP)	Responsible Official for
	V Kenney Fletcher	PO Box 1642 Houston, TX 772511642	VKFletcher@Spectra	Responsible Official for
	Sabino Gomez	PO Box 1642 Houston, TX 772511642	7139898342 (WP)	Emission Inventory Contact for
	Sabino Gomez	PO Box 1642 Houston, TX 772511642	7139898342 (WP)	Air Permit Contact For
	Sabino Gomez	PO Box 1642 Houston, TX 772511642	SxGOMEZ@Spectra	Air Permit Contact For
	Diana Phelps	PO Box 1642 Houston, TX 772511642	SxGOMEZ@Spectra	Emission Inventory Contact for
		P.O. Box 1642 Houston, TX 772511642		Emission Inventory Contact for
Related Organizations:	Name	Address	Phone (Type)	Relationship
	Texas Eastern Transmission LP	PO Box 1642 WO-9119 Houston, TX 772511642	7139898331 (WP)	Owns
	Texas Eastern Transmission LP	PO Box 1642 WO-9119 Houston, TX 772511642	7139898331 (WP)	Emission Inventory Billing Party
	Texas Eastern Transmission LP	PO Box 1642 WO-9119 Houston, TX 772511642	7139898333 (WP)	Air Billing Party for
NAIC Codes:				
		48621, Pipeline Transportation of Natural Gas		

General Information

AI ID: 7345 Texas Eastern Transmission LP - St Francisville Station #617
Activity Number: PER20090001
Permit Number: 3160-00007-y2
Air - Title V Regular Permit Renewal

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit.
Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Ms.
Tommie Milam, Permit Support Services Division, at (225) 219-3259 or email your changes to facupdate@la.gov.

INVENTORIES

AI ID: 7345 - Texas Eastern Transmission LP - St Francisville Station #617
Activity Number: PER20090001
Permit Number: 3160-00007-V2
Air - Title V Regular Permit Renewal

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
Entire Facility						
EQT 0001	E-1 - General Electric Gas Turbine, 41701		94.46 MM BTU/hr	11600 horsepower		8760 hr/yr
EQT 0002	E-2 - General Electric Gas Turbine, 41702		94.46 MM BTU/hr	11600 horsepower		8760 hr/yr
EQT 0003	E-3 - General Electric Gas Turbine, 41703		94.46 MM BTU/hr	11600 horsepower		8760 hr/yr
EQT 0004	E-4 - General Electric Gas Turbine, 41704		94.46 MM BTU/hr	11600 horsepower		8760 hr/yr
EQT 0005	E-5 - Internal Combustion Engine-Exhaust Stack(Leroi L-3460 Emergency Generator), 41705		4.77 MM BTU/hr	528 horsepower		876 hr/yr
EQT 0006	T-1 - Storage Tank, Pipeline Liquids	8400 gallons			Pipeline Liquids	8760 hr/yr
EQT 0007	T-5 - Storage Tank, Oily Wastewater	12000 gallons			Oily Wastewater	8760 hr/yr
EQT 0008	T-9 - Storage Tank, Pipeline Liquids	1830 gallons			Pipeline Liquids	8760 hr/yr
EQT 0010	TLOAD - Tank Truck Loading-Pipeline Liquids and Oily Wastewater			8.45 MM gallons/yr	Pipeline Liquids and Oily Wastewater	8760 hr/yr
FUG 0001	FG-1 - Fugitive Emissions, Pipeline Components					8760 hr/yr

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
Entire Facility							
EQT 0001	E-1 - General Electric Gas Turbine, 41701	130	220288	.6		40	590
EQT 0002	E-2 - General Electric Gas Turbine, 41702	130	220288	.6		40	590
EQT 0003	E-3 - General Electric Gas Turbine, 41703	130	220288	.6		40	590
EQT 0004	E-4 - General Electric Gas Turbine, 41704	130	220288	.6		40	590
EQT 0005	E-5 - Internal Combustion Engine-Exhaust Stack(Leroi L-3460 Emergency Generator), 41705	155	1826	.5		27	900
EQT 0006	T-1 - Storage Tank, Pipeline Liquids	0	0	.2		1	77
EQT 0007	T-5 - Storage Tank, Oily Wastewater	0	0	.2		1	77
EQT 0008	T-9 - Storage Tank, Pipeline Liquids	0	0	.2		1	77
EQT 0010	TLOAD - Tank Truck Loading-Pipeline Liquids and Oily Wastewater	0	0			77	
FUG 0001	FG-1 - Fugitive Emissions, Pipeline Components	0	0			77	

Relationships:**Subject Item Groups:**

ID	Group Type	Group Description
UNF 0001	Unit or Facility Wide	Entire Facility - Entire Facility

Group Membership:

INVENTORIES

AI ID: 7345 - Texas Eastern Transmission LP - St Francisville Station #617
 Activity Number: PER20090001
 Permit Number: 3160-000007-V2
 Air - Title V Regular Permit Renewal

Group Membership:

NOTE: The UNF group relationship is not printed in this table. Every subject item is a member of the UNF group

Annual Maintenance Fee:

Fee Number	Air Contaminant Source	Multiplier	Units Of Measure
0050	0050 Natural Gas Liquids Per Unit	1	Units
1430	1430 Natural Gas Comp (Turbines)	320	100 hp
1430	1430 Natural Gas Comp (Turbines)	464	100 hp

SIC Codes:

4922	Natural gas transmission	AI 7345
4922	Natural gas transmission	UNF 001